

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/474,450

AU 1807

DATE: 06/03/96
TIME: 11:34:26

INPUT SET: S10827.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: SHUBER, Anthony P
6
7 (ii) TITLE OF INVENTION: UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX
8 DNA AMPLIFICATION
9
10 (iii) NUMBER OF SEQUENCES: 64
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Darby & Darby PC
14 (B) STREET: 805 Third Avenue
15 (C) CITY: New York
16 (D) STATE: New York
17 (E) COUNTRY: US
18 (F) ZIP: 10022
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: US 08/474,450
28 (B) FILING DATE: 07-JUN-1995
29 (C) CLASSIFICATION:
30
31 (viii) ATTORNEY/AGENT INFORMATION:
32 (A) NAME: Green, Reza
33 (B) REGISTRATION NUMBER: 38,475
34 (C) REFERENCE/DOCKET NUMBER: 0372/0B128
35
36 (ix) TELECOMMUNICATION INFORMATION:
37 (A) TELEPHONE: 212-527-7700
38 (B) TELEFAX: 212-753-6237
39 (C) TELEX: 236687
40
41
42 (2) INFORMATION FOR SEQ ID NO:1:
43
44 (i) SEQUENCE CHARACTERISTICS:
45 (A) LENGTH: 21 base pairs
46 (B) TYPE: nucleic acid

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47 (C) STRANDEDNESS: single
48 (D) TOPOLOGY: linear
49
50 (ii) MOLECULE TYPE: DNA (genomic)
51
52 (vi) ORIGINAL SOURCE:
53 (A) ORGANISM: Homo sapiens
54
55 (vii) IMMEDIATE SOURCE:
56 (B) CLONE: CFTR INT 19
57
58
59
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

61
62 AGGCTTCTCA GTGATCTGTT G 21
63

64 (2) INFORMATION FOR SEQ ID NO:2:
65

66 (i) SEQUENCE CHARACTERISTICS:
67 (A) LENGTH: 24 base pairs
68 (B) TYPE: nucleic acid
69 (C) STRANDEDNESS: single
70 (D) TOPOLOGY: linear
71

72 (ii) MOLECULE TYPE: DNA (genomic)
73

74 (vi) ORIGINAL SOURCE:
75 (A) ORGANISM: Homo sapiens
76

77 (vii) IMMEDIATE SOURCE:
78 (B) CLONE: CFTR INT 19
79
80
81

82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
83

84 GAATCATTCA GTGGGTATAA GCAG 24
85

86 (2) INFORMATION FOR SEQ ID NO:3:
87

88 (i) SEQUENCE CHARACTERISTICS:
89 (A) LENGTH: 21 base pairs
90 (B) TYPE: nucleic acid
91 (C) STRANDEDNESS: single
92 (D) TOPOLOGY: linear
93

94 (ii) MOLECULE TYPE: DNA (genomic)
95

96 (vi) ORIGINAL SOURCE:
97 (A) ORGANISM: Homo sapiens
98

99 (vii) IMMEDIATE SOURCE:

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100 (B) CLONE: CFTR EX 19
101
102
103
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
105
106 GCCCGACAAA TAACCAAGTG A 21
107
108 (2) INFORMATION FOR SEQ ID NO:4:
109
110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 21 base pairs
112 (B) TYPE: nucleic acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115
116 (ii) MOLECULE TYPE: DNA (genomic)
117
118 (vi) ORIGINAL SOURCE:
119 (A) ORGANISM: Homo sapiens
120
121 (vii) IMMEDIATE SOURCE:
122 (B) CLONE: CFTR EX 19
123
124
125
126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
127
128 AGTCTAACAA AGCAAGCAGT G 21
129
130 (2) INFORMATION FOR SEQ ID NO:5:
131
132 (i) SEQUENCE CHARACTERISTICS:
133 (A) LENGTH: 20 base pairs
134 (B) TYPE: nucleic acid
135 (C) STRANDEDNESS: single
136 (D) TOPOLOGY: linear
137
138 (ii) MOLECULE TYPE: DNA (genomic)
139
140 (vi) ORIGINAL SOURCE:
141 (A) ORGANISM: Homo sapiens
142
143 (vii) IMMEDIATE SOURCE:
144 (B) CLONE: CFTR EX 21
145
146
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
149
150 TGATGGTAAG TACATGGGTG 20
151
152 (2) INFORMATION FOR SEQ ID NO:6:

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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 20 base pairs
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (ii) MOLECULE TYPE: DNA (genomic)
161
162 (vi) ORIGINAL SOURCE:
163 (A) ORGANISM: Homo sapiens
164
165 (vii) IMMEDIATE SOURCE:
166 (B) CLONE: CFTR EX 9
167
168
169
170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

171
172 CAAAAGTACC TGTTGCTCCA

20

173
174 (2) INFORMATION FOR SEQ ID NO:7:
175
176 (i) SEQUENCE CHARACTERISTICS:
177 (A) LENGTH: 22 base pairs
178 (B) TYPE: nucleic acid
179 (C) STRANDEDNESS: single
180 (D) TOPOLOGY: linear
181
182 (ii) MOLECULE TYPE: DNA (genomic)
183
184 (vi) ORIGINAL SOURCE:
185 (A) ORGANISM: Homo sapiens
186
187 (vii) IMMEDIATE SOURCE:
188 (B) CLONE: CFTR EX 9
189
190
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

193
194 CTTCTAATGG TGATGACAGC CT

22

195
196 (2) INFORMATION FOR SEQ ID NO:8:
197
198 (i) SEQUENCE CHARACTERISTICS:
199 (A) LENGTH: 24 base pairs
200 (B) TYPE: nucleic acid
201 (C) STRANDEDNESS: single
202 (D) TOPOLOGY: linear
203
204 (ii) MOLECULE TYPE: DNA (genomic)
205

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206 (vi) ORIGINAL SOURCE:
207 (A) ORGANISM: Homo sapiens
208
209 (vii) IMMEDIATE SOURCE:
210 (B) CLONE: CFTR EX 9
211
212
213
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

215
216 CCACTGAAAA TAATATGAGG AAAT

24

217
218 (2) INFORMATION FOR SEQ ID NO:9:

219
220 (i) SEQUENCE CHARACTERISTICS:
221 (A) LENGTH: 21 base pairs
222 (B) TYPE: nucleic acid
223 (C) STRANDEDNESS: single
224 (D) TOPOLOGY: linear
225
226 (ii) MOLECULE TYPE: DNA (genomic)

227
228 (vi) ORIGINAL SOURCE:
229 (A) ORGANISM: Homo sapiens

230
231 (vii) IMMEDIATE SOURCE:
232 (B) CLONE: CFTR EX 13
233
234

235
236 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

237
238 AGGTAGCAGC TATTTTATG G

21

239
240 (2) INFORMATION FOR SEQ ID NO:10:

241
242 (i) SEQUENCE CHARACTERISTICS:
243 (A) LENGTH: 20 base pairs
244 (B) TYPE: nucleic acid
245 (C) STRANDEDNESS: single
246 (D) TOPOLOGY: linear
247
248 (ii) MOLECULE TYPE: DNA (genomic)

249
250 (vi) ORIGINAL SOURCE:
251 (A) ORGANISM: Homo sapiens

252
253 (vii) IMMEDIATE SOURCE:
254 (B) CLONE: CFTR EX 13
255
256

257
258 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

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SEQUENCE VERIFICATION REPORT
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Original Text